

Internal Application No PCT/GB 03/01202

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06 H04L12/24								
According to International Patent Classification (IPC) or to both national classification and IPC								
	SEARCHED cumentation searched (classification system followed by classification	n symbols)						
IPC 7 H04L								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
	ata base consulted during the international search (name of data bas							
EPO-In	ternal, WPI Data, PAJ, INSPEC, IBM-T	DB '						
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rele	Relevant to daim No.						
A	US 6 202 156 B1 (KALAJAN KEVIN E) 13 March 2001 (2001-03-13) abstract column 1, line 35 -column 3, line	1-31						
A	US 6 219 706 B1 (FAN SERENE ET A 17 April 2001 (2001-04-17) abstract column 2, line 50 -column 4, line column 6, line 65 -column 9, line	1-31						
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Further documents are listed in the continuation of box C. Patent family members are listed in annex.								
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the International filing date Tiling date T' later document published after the International date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention T' later document published after the International date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention T' later document published after the International date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention T' later document published after the International date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention T' later document published after the International date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention T' later document published after the International date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention T' later document published after the International date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or theory underlying the cited to understand the principle or priority date and not in conflict with the application but cited to understand the principle or priority date and not in conflict with the application but cited to understand the principle or priority date and not in conflict with the application but cited to understand the principle or priority date and not in conflict with the application								
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Date of the actual completion of the international search Date of mailing of the international search report								
1	13 June 2003	23/06/2003						
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,		Authorized officer Adkhis, F						



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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6202156	B1	13-03-2001	EP WO	1042744 A2 9913448 A2	11-10-2000 18-03-1999
US 6219706	B1	17-04-2001	NONE		